

## DECLARATION AND POWER OF ATTORNEY

As below named inventors, we hereby declare that:

Our residence, post office and citizenship are as stated below next to our names,

We believe that we are the original, first and joint inventors of the subject matter claimed and for which a patent is sought on the invention AUTOMATION OF CUSTOMER PREMISES EQUIPMENT PROVISIONING IN A TELECOMMUNICATIONS NETWORK, the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on (if applicable).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is known to us to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Applications(s):**

Number

Country

Day/Month/Year filed

Priority Claimed

☐  
☐

We hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

**Prior Provisional Application(s):**

Application Number

Filing Date

We hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**Prior U.S. Application(s):**

Serial No.

Filing Date

Status: Patented, Pending, Abandoned

09/863,728

May 22, 2001

Pending

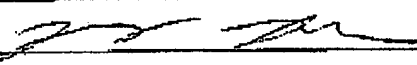
We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorney(s) and/or agent(s): Brian D. Hickman, Reg. No. 35,894; Christopher J. Palermo, Reg. No. 42,056; Bobby K. Truong, Reg. No. 37,499; Edward A. Becker, Reg. No. 37,777; Marcel K. Bingham, Reg. No. 42,327; Carl L. Brandt, Reg. No. 44,555; Carina M. Tan, Reg. No. 45,769; Craig G. Holmes, Reg. No. 44,770; Van Mahamedi, Reg. No. 42,828 and John D. Henkhaus, Reg. No. 42,656, all of

HICKMAN PALERMO TRUONG & BECKER, LLP  
1600 Willow Street  
San Jose, California 95125-5106

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: FONG FANG SHEN

Inventor's signature: 

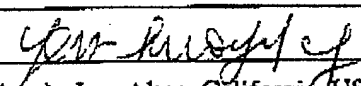
Date: June 14, 2001

Residence (City, State or Province): San Jose, California, USA

Citizenship: United States

Mailing Address: 1302 Oak Knoll Drive, San Jose, California 95129

Full name of second inventor: YEN-HUOY YANG

Inventor's signature: 

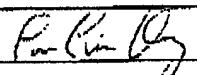
Date: June 14, 2001

Residence (City, State or Province): Los Altos, California, USA

Citizenship: Taiwan, R.O.C.

Mailing Address: 1152 Miguel Avenue, Los Altos, California 94024

Full name of third inventor: PIU PIU ONG

Inventor's signature: 

Date: 14 JUNE 2001

Residence (City, State or Province): Pleasanton, California, USA

Citizenship: Canada

Mailing Address: 2770 Glen Isle Court, Pleasanton, California 94588

Full name of fourth inventor: **ERNEST SHEU SUN POON**

**Inventor's signature:**

Date: June 15, 2001

Residence (City, State or Province): Fremont, California, USA

**Citizenship:** United States

**Mailing Address: 34744 Bowie Common, Fremont, California 94555**

**Figure 1.** The effect of the number of iterations ( $n$ ) on the accuracy of the solution for the problem of Example 1. The figure shows two plots side-by-side. The left plot shows the error norm  $\|e\|_2$  versus  $n$ , ranging from 0 to 100. The right plot shows the relative error  $\frac{\|e\|_2}{\|y\|_2}$  versus  $n$ , ranging from 0 to 100. Both plots show a decreasing trend as  $n$  increases, indicating convergence.